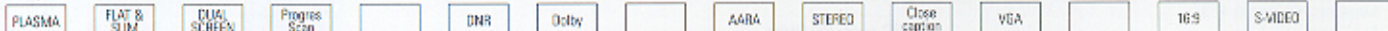


42" FLAT TV COLOR TELEVISION

42 PW 9962



MAIN FEATURES & BENEFITS

• Flat TV

Offering the first true flat TV which can be hung on the wall like a painting (only about 4" deep).

• Plasma Display

Very advanced technology enabling very wide viewing angles, flicker free picture and bright superb colors.

• Dolby Pro Logic surround

With 4 sound channels and integrated centre speakers for life like sound experience.

• Sound System

Very powerful audio system delivering up to 120 W RMS power with up to 15 speakers. Speakers mounted in an aluminum enclosure to eliminate vibrations. Separate subwoofer with dynamic bass boost circuit for better bass.

• TV receiver

Multi-Standard TV receiver with many picture performance improvements like Digital Noise reduction, and Crystal Clear.

• Home Entertainment

The combination of the Flat TV, together with a powerful audio system with Dolby Prologic and a top of the range TV receiver provides an incredible Home Theatre system.

• VGA Display

Very large and impressive VGA display for professional presentations and games Multimedia at it's best performance.

DESIGN

- Ultra modern styling based on aluminum.

PICTURE

- Dual Screen including (2 tuner)
- Mosaic screen (photo finish, tuner scan,...)
- Many viewing modes (16/9 and 4/3), including autoformat.

POWER CONSUMPTION

- Low standby power: 2 W at 110 V

Release date: begin 1998

Predecessor:

Date of issue: April 1997

Let's make things better.



PHILIPS

ADDITIONAL TECHNICAL SPECIFICATIONS

CHASSIS

- Type: GFL-AP-FLATTV

DISPLAY

- Visible diagonal: 42", 106 cm
- Display type: AC-Plasma
- Number of pixels: 852 (1/3)*480
- Brightness: Typical 250 cd/m²
- Gray scale levels: 256
- Contrast: 70:1
- Aspect ratio 16:9

PICTURE

- Digital Combfilter
- Crystal Clear/Digital Noise Reduction
- Dual screen/Mosaic Screen
- 6 wide screen modes; auto aspect ratio detection (AARA)
- Smart key on remote control for four independent picture settings
- Settings via menu of:
 - Contrast
 - Tint
 - Brightness
 - Natural Motion
 - Colour
 - Dynamic Contrast
 - Sharpness
 - VGA
 - Hue

SOUND

- Sound system: 15 speaker HiFi-stereo
- Dolby Prologic® L,R,C,S
- Graphics equalizer
- Loudspeakers: 6*65x135 mm squeezer 3*14 mm tweeters; surround 4*4"
- Subwoofer (ext): 2*5"
- Output (total): 120W continuous RMS.
- Frequency response: 20 Hz-20 kHz+1/-3 dB
- Settings via menu of:
 - Volume
 - Sound mode
 - Balance
 - Loudness
 - Graphics Equalizer
 - Speech
 - Sound styles
 - Spatial
 - Dolby install
 - Headphone volume
- Smart key on remote control for 6 independent sound settings

OPERATION

- Easy installation/operation via menu
- Multi-language selection:
 - English
 - French
 - Spanish
- 125 preselections
- Programme name/Favorite programme
- On screen status display on programmes and functions (OSD)
- Personal Preference setting per program
- Sleeptimer up to 180 minutes
- Electronic lock (Child lock)
- Message mode
- Timers: On and channel switch

RECEPTION

- Tuning system: PLL
- Colour transmission system off air: NTSC-M + BTSC stereo
- A/V connections: Y/C, CVBS
- Channel selections:
 - SVHS+Audio, A/V
 - VHF, UHF,
 - S-Channels,
 - Hyperband
- VCR preselections: All inputs
- Aerial input: 75 Ohm (Coax)

CLOSED CAPTIONING

Compatible with FCC recognized closed captioning modes as well as the FCC recognized text modes.

CONNECTIONS

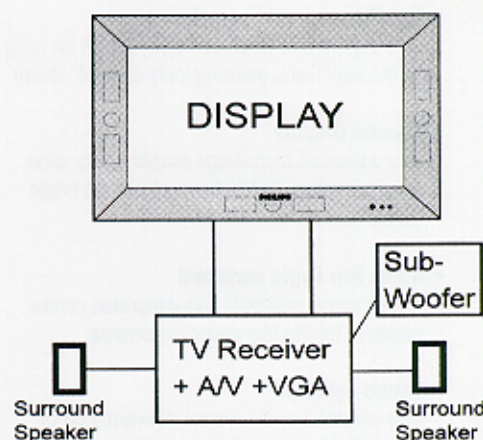
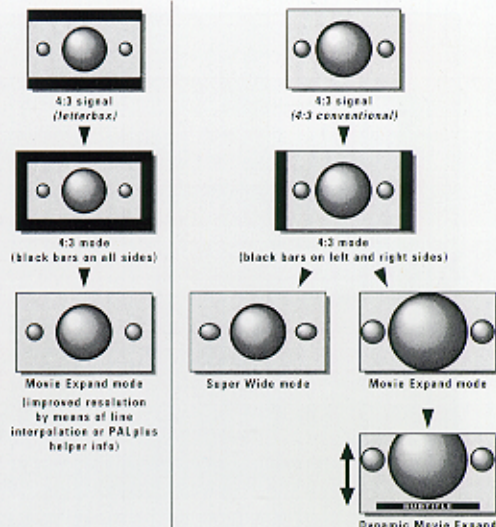
- Receiver cabinet
 - Stereo headphone out (3.5 mm jack)
 - 3x Video CVBS-in
 - 3x Y/C in
 - 3x Audio L/R in, 1x Audio L/R in (front)
 - "scart" connector RGB-in, CVBS-in, Audio L/R in
 - CVBS out, Y/C out, Audio L/R out
 - Video front: CVBS-in (cinch)/Y/C-in
 - Audio out: constant/variable level (cinch)
 - Click Fit connections: front (L/R), center, subwoofer and surround speakers
- VGA-2*in/1*out 15 pins D-sub female
- 2 cables to connect receiver & display

REMOTE CONTROL

- RC type: RC 8106
- Multi-function

MISCELLANEOUS

- Ambient temperature: +0/+45°C
- Maximum operating altitude: 32/103 F
- Maximum operating altitude: 2000 m
- 6000 feet
- Mains: AC 110V
- Power consumption: 450 W
- Standby consumption: 2 W
- Weight (excl. packaging):
 - Display: 45 kg/ 100 pound
 - Receiver: 18 kg/ 39 pound
- Dimensions (w*h*d):
 - Display: 118.5x75x11.5 cm
 - 46.7"x29.5"x4.5"
 - Receiver: 43.5x25x41 cm
 - 17.1"x9.8"x16.1"
- Wall mounting bracket included
- Floor stand optional



Data subject to change without notice.

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